

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4403201

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
MARIA A. CROYLE	03/15/2017
JIN HUK CHOI	03/14/2017
STEPHEN CLAY SCHAFER	03/15/2017
RECEIVING PARTY DATA	
Name:	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM
Street Address:	201 WEST 7TH STREET
City:	AUSTIN
State/Country:	TEXAS
Postal Code:	78701
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13750774
CORRESPONDENCE DATA	
Fax Number:	(512)334-2900
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	5123342900
Email:	chamilton@phiplaw.com
Correspondent Name:	CAROLINE HAMILTON,PARKER HIGHLANDER PLLC
Address Line 1:	1120 S. CAPITAL OF TEXAS HIGHWAY
Address Line 2:	BUILDING ONE, SUITE 200
Address Line 4:	AUSTIN, TEXAS 78746
ATTORNEY DOCKET NUMBER:	UTSB.P1089US
NAME OF SUBMITTER:	CAROLINE HAMILTON
SIGNATURE:	/Caroline Hamilton/
DATE SIGNED:	05/08/2017
Total Attachments: 2	
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ASSIGNMENT OF PATENT APPLICATION

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, do hereby:

SELL, ASSIGN AND TRANSFER to **Board of Regents, The University of Texas System** (the "Assignee"), having a place of business at **201 West 7th Street, Austin, Texas, 78701**, the entire right, title and interest for the United States and all foreign countries in and to any and all inventions, subject matter and improvements disclosed in the application for **United States Letters Patent, Serial No. 13/750,774**, Filed on 01/25/2013 (the "Invention"), which is a national phase application under 35 U.S.C. § 371 of International Application No. PCT/US11/45379 filed on 07/26/2011, which claims priority to United States Provisional Application Serial No. 61/367,631, filed on 07/25/2010, such applications and any and all divisional, continuing, substitute, renewal, reissue and other applications for patent which have been or shall be filed in the United States and all foreign countries based on the Invention; all original, reissued and reexamined patents which have been or shall be issued in the United States and all foreign countries based on the Invention; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

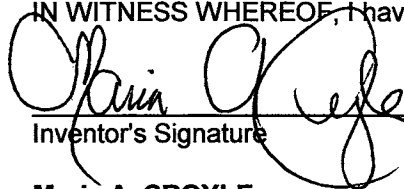
AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned:

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.



Inventor's Signature

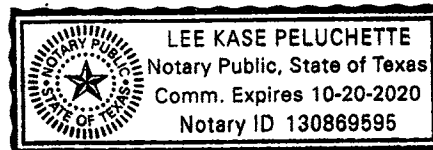
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DATE

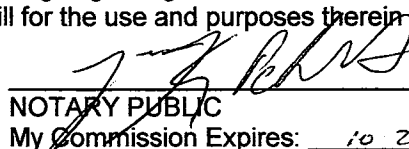
Maria A. CROYLE

Inventor's Printed Name

STATE OF TEXAS)
) SS
COUNTY OF TRAVIS)



On this 15th day of MARCH, 2017, before me personally came the above named **Maria A. CROYLE** who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



NOTARY PUBLIC

My Commission Expires: 10-20-20

IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

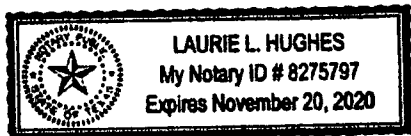
Jin Huk Choi
Inventor's Signature

03/14/2017
DATE

Jin Huk CHOI
Inventor's Printed Name

STATE OF Texas)
COUNTY OF Dallas) SS

On this 14 day of March, 2017, before me personally came the above named Jin Huk CHOI who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Laurie Hughes
NOTARY PUBLIC
My Commission Expires: 11/20/20

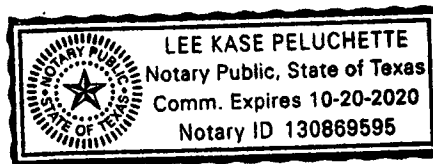
IN WITNESS WHEREOF, I have hereunto signed my name on the day and year set forth below.

Stephen Clay Schaffer
Inventor's Signature

March 15, 2017
DATE

Stephen Clay SCHAFFER
Inventor's Printed Name

STATE OF TEXAS)
COUNTY OF TRAVIS) SS



On this 15th day of MARCH, 2017, before me personally came the above named Stephen Clay SCHAFFER who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.

Lee Kase Peluchette
NOTARY PUBLIC
My Commission Expires: 10-20-20